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A N N U A L R E P O R T

- of the -

M E D I C A L O F F I C E R O F H E A L T H

(W. WILSON, M.B., B.Ch., B.A.O., D.P.H.)

- Including -

A N N U A L R E P O R T

of the

S E N I O R P U B L I C H E A L T H I N S P E C T O R

(R. W. G. SINCLAIR, M.R.S.H., M.A.P.H.I.)

For the Year 1965.

NORTON

URBAN DISTRICT COUNCIL

A N N U A L R E P O R T for 1965

Public Health Officers for the Authority. :-

Medical Officer of Health:

W. WILSON, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector (and Surveyor) :-

R. W. G. SINCLAIR, M.R.S.H., M.A.P.H.I.

Authorised Meat Inspectors :-

A. Cardno

G. R. McKinley (Comm. 2.8.65)

A. A. Wilkes (Comm. 5.4.65)

Typist Clerk

Miss C. Hudson.

Divisional Health Office,
Burnby Lane,
Pocklington.

Tel: Pocklington 3226

To: The Chairman and Members of the
Urban District Council of Norton

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting for your consideration my Annual Report on the Health and Sanitary circumstances of your area for the year 1965.

There are no matters on which I wish to make special comment this year.

I should like to express my thanks to the Members of the Council for their support, to the Officials for their co-operation, and to the Chief Public Health Inspector for his help in preparing this report.

I am, Ladies and Gentlemen,

Your obedient servant,

Wm. WILSON

Medical Officer of Health.



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STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	2,899
Number of inhabited houses	1,770
Registrar-General's estimate of population	..	..	5,020
Rateable Value	..	..	£117,094
Sum represented by a penny rate	..	..	£468

VITAL STATISTICS.

<u>Live Births</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	34	43	77
Illegitimate	4	3	7
	<u>38</u>	<u>46</u>	<u>84</u>

Live Births	- 2 -	
Number	84	
Rate per 1,000 of the population		16.73
Illegitimate Live Births per cent of total live births		8.33
Infant Deaths (deaths under 1 year)	3	
Infant mortality rates		
Total Infant Deaths per 1,000 total live births		35.71

<u>Deaths.</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>	
	42	37	79	
Death Rate per 1,000 of the population				15.74
Deaths from Heart Disease	19	14	33	
Rate per 1,000 of the population				6.57
Deaths from Vascular Lesions of the Nervous System	8	6	14	
Rate per 1,000 of the population				2.79
Deaths from Cancer	5	4	9	
Rate per 1,000 of the population				1.79

Comparative Table of Birth and Death Rates
During the Year, 1965.

Area	Live Births	Deaths	Deaths of Children Under One year of Age per 1,000 Registered Live Births.
	(Rates per 1,000 home population)		
England and Wales	18.0	11.5	19.0
Administrative County	17.49	11.13	18.07
M.B.'s and U.D.'s	17.65	11.61	18.03
R.D.'s	17.32	10.25	18.12

Table of Birth, Death and Infant Mortality Rates
Norton U.D.

<u>Year</u>	<u>Crude Birth Rate</u>	<u>Corrected Birth Rate</u>	<u>Crude Death Rate</u>	<u>Corrected Death Rate</u>	<u>Infant Mortality.</u>
1955	16.36	18.00	14.49	13.48	25.3
1956	15.38	16.92	11.23	11.34	13.51
1957	14.32	15.61	10.58	10.69	Nil
1958	14.91	16.25	12.42	12.54	55.55
1959	15.70	17.11	12.40	12.52	26.32
1960	15.50	16.90	12.81	12.94	66.66
1961	13.43	14.64	12.40	12.52	Nil
1962	16.91	18.43	13.40	13.53	12.20
1963	17.32	19.40	14.43	14.29	35.71
1964	13.08	14.65	14.29	14.15	30.77
1965	16.73	18.74	15.74	15.43	35.71

Table Showing Causes of Death in Norton U.D.C., 1965

					<u>Male</u>	<u>Female</u>	<u>Total</u>
	All Causes	..	..	..	42	37	79
1.	Tuberculosis, respiratory	..	..	..	-	1	1
2.	Tuberculosis, other	..	..	..	-	-	-
3.	Syphilitic Disease	..	..	..	-	-	-
4.	Diphtheria	..	..	..	-	-	-
5.	Whooping Cough	..	..	..	-	-	-
6.	Meningococcal Infections	..	..	..	-	-	-
7.	Acute Poliomyelitis	..	..	..	-	-	-
8.	Measles	..	..	..	-	-	-
9.	Other infective and parasitic disease	..	..	..	-	-	-
10.	Malignant neoplasm, stomach	..	..	..	1	2	3
11.	Malignant neoplasm, lung bronchus	..	..	..	3	-	3
12.	Malignant neoplasm, breast	..	..	..	-	2	2
13.	Malignant neoplasm, uterus	..	..	..	-	-	-
14.	Other malignant and lymphatic neoplasms	..	..	..	1	-	1
15.	Leukaemia, aleukaemia	..	..	..	-	-	-
16.	Diabetes	..	..	..	-	-	-
17.	Vascular lesions of nervous system	..	..	..	8	6	14
18.	Coronary disease, angina	..	..	..	17	10	27
19.	Hypertension with heart disease	..	..	..	-	-	-
20.	Other heart disease	..	..	..	2	4	6
21.	Other circulatory disease	..	..	..	-	5	5
22.	Influenza	..	..	..	-	-	-
23.	Pneumonia	..	..	..	-	-	-
24.	Bronchitis	..	..	..	1	1	2
25.	Other diseases of respiratory system	..	..	..	2	-	2
26.	Ulcer of stomach and duodenum	..	..	..	-	-	-
27.	Gastritis, enteritis and diarrhoea	..	..	..	-	1	1
28.	Nephritis and Nephrosis	..	..	..	2	-	2
29.	Hyperplasia of prostate	..	..	..	-	-	-
30.	Pregnancy, childbirth, abortion	..	..	..	-	-	-
31.	Congenital malformations	..	..	..	1	-	1
32.	Other defined and ill-defined diseases	..	..	..	2	4	6
33.	Motor vehicle accidents	..	..	..	1	-	1
34.	All other accidents	..	..	..	-	-	-
35.	Suicide	..	..	..	1	1	2
36.	Homicide and operations of war	..	..	..	-	-	-

Table Showing Age and Sex Distribution of Deaths
during 1965

					<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 1 Year	..	..	..	..	2	1	3
1 - 4 years	..	..	..	..	-	-	-
5 - 14 years	..	..	..	..	1	-	1
15 - 24 years	..	..	..	..	-	-	-
25 - 44 years	..	..	..	..	1	2	3
45 - 54 years	..	..	..	..	2	1	3
55 - 64 years	..	..	..	..	13	1	14
65 - 74 years	..	..	..	..	10	12	22
75 +	..	..	..	..	13	20	33
					<u>42</u>	<u>37</u>	<u>79</u>

Table Showing Age and Sex Distribution of Deaths
from Cancer during 1965.

					<u>Male</u>	<u>Female</u>	<u>Total</u>
Under 1 year	..	..	..	..	-	-	-
1 - 4 years	..	..	..	..	-	-	-
4 - 14 years	..	..	..	..	-	-	-
15 - 24 years	..	..	..	..	-	-	-
25 - 44 years	..	..	..	..	-	-	-
45 - 54 years	..	..	..	..	1	-	1
55 - 64 years	..	..	..	..	4	-	4
65 - 74 years	..	..	..	..	-	2	2
75 +	..	..	..	..	-	2	2
					<u>5</u>	<u>4</u>	<u>9</u>

Prevalence of and Control Over, Infectious Disease.

The following cases of infectious disease have been notified during the year :-

Measles 47 (135)

(Cases occurring in 1964 are shown in parenthesis)

Cases of infectious disease are admitted, when hospital treatment is necessary to the Isolation Hospitals at York and Scarborough.

Tuberculosis

There was one death from Pulmonary Tuberculosis during the year.

Vaccination against Smallpox

The following table shows the number of persons vaccinated or re -vaccinated during the year, 1965.

Vaccination									
Age at date of Vaccination	0-3	3-6	6-9	9-12	1 yr	2-4	5-14	15+	Total
Number Vaccinated	6	1	1	2	27	2	-	-	39
Number Re-vaccinated					-	-	1	-	1

Immunisation against Diphtheria

The figures for immunisation carried out during the year are as follows :-

Primary Immunisation

<u>Aged under 5</u>	<u>5 - 15</u>	<u>Total</u>
74	1	75

Re-inforcing or 'booster' injections - 52

Of the seventy four children under five years of age, who are shown as having been immunised against Diphtheria, all were, at the same time, immunised against Whooping Cough.

General Provision of Health Services for the Area.

(a) Laboratory Facilities.

Bacteriological samples are examined at the Public Health Laboratory in Hull.

(b) Ambulance Service.

Ambulances stationed in Malton are available for use in the district.

(c) Nursing

A domiciliary and midwifery service is available in the district as part of the County Council's scheme under the National Health Service Act.

(d) Treatment Centres and Clinics.

These are provided by the County Council. A Child Welfare Centre is held fortnightly in the Church Hall. An Ophthalmic Clinic is held monthly. Clinics for the treatment of Venereal Disease are situated in York and Scarborough.

(e) Hospitals

General Medical and surgical cases are admitted to hospitals in Malton, Driffield, Scarborough and York. Maternity cases go to the Westow Croft Nursing Home at Westow.

National Assistance Act, 1948

It has not been necessary to take any action under Section 47 of this Act during the year.

Common Lodging Houses.

There are no common lodging houses within the district.

NORTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR

For the Year 1965

Staff:

Mr. R. W. G. Sinclair

Senior Public Health Inspector
(and Surveyor). (Public Health
Inspector's Sanitary Science,
smoke Inspection, Meat and other
Foods Inspection Certificates
of the Royal Society of Health).

Mr. A. Cardno

Authorised Meat Inspector.

Mr. G. R. McKinlay

Authorised Meat Inspector
(Commenced duties 2.8.65)

Mr. A. A. Wilks

Authorised Meat Inspector
(Commenced duties 5.4.65)

Miss C. Hudson

Typist/Clerk

Mr. Chairman, Ladies and Gentlemen,

I herewith present my report as Senior public Health Inspector for the year 1965.

The following tables Nos. I, II, and III - which do not include Council House Maintenance - summarize the general routine work of the District.

1. Rountine Inspection Work.

Table I

Total Number of Inspections	..	..	..	..	2568
" " " Defects found	..	..	..	..	68
" " " Defects Remedied	..	..	..	..	64
" " " Premises affected	..	..	..	..	40
" " " Informal Notices served	..	..	..	..	37
" " " " " complied with	..	..	..	..	35
" " " Statutory Notices served	..	..	..	..	1
" " " " " complied with	..	..	..	..	-

Table II

Inspection of Dwellinghouses.

Re Dirty Conditions	..	..	..	..	..	9
Re other conditions	..	..	..	..	..	93

Inspections re:

Bakehouses	..	..	..	..	..	14
Dairies	..	..	..	..	..	2
Drain Tests	..	..	..	..	..	34
Food Preparing Premises	..	..	..	..	..	28
Factories	..	..	..	..	..	34
Food Shops	..	..	..	..	..	30
Ice Cream Premises	..	..	..	..	..	3
Meat Inspection	..	..	..	..	..	1470
Miscellaneous Visits	..	..	..	..	..	46
Offensive Trades	..	..	..	..	..	6
Premises re rats	..	..	..	..	..	250
Refuse Disposal	..	..	..	..	..	39
Sewage Disposal	..	..	..	..	..	85
Shops re Sanitary Accommodation	..	..	..	..	..	5
Smoke Observations	..	..	..	..	..	2
Swimming Baths	..	..	..	..	..	88
Water Works	..	..	..	..	..	75
Works in Progress	..	..	..	..	..	190
Housing Grants	..	..	..	..	..	65

TABLE III

Dwellinghouses

Floors Repaired or renewed	12	Roofs repaired	4
Ceilings " " "	8	Eaves and gutter repaired	
Water Supplies repaired	1	or renewed	3
Internal water supplies		Rainwater fallpipes	
provided	3	repaired or renewed	3
Chimney Stacks repaired	1	Yard surfaces repaired	-
Premises cleaned or		Miscellaneous Repairs	8
disinfected	4		
Windows repaired or renewed	7		
Walls (External) repaired	4		
Walls (Internal) repaired	10		

Drains

Length of Drain Tested in Feet

Cleansed	17	Water	1400
Reconstructed	15	Smoke	40

Inspection Chambers

Built	7
Repaired	7

Cesspools

Emptied	-
Abolished	-

Water Closets

Provided for houses - additional	23
Provided for workplaces	-
Fittings repaired or renewed	4

Ashbins

Renewed	21
---------	----

2. Housing

(1) New Houses Completed

Built by Private Owner	35
Built by Council	24
	<u>59</u>

The 24 Council Houses were part of a scheme of Grouped Dwellings for Aged Persons; and in addition an existing house was converted into two flats - one for the use of a resident warden.

(11) House Purchase and Housing Act, 1959 Housing Act, 1961 and Housing Act, 1964

During the year twenty-two applications for Standard Grants were approved making a total of one hundred and eighteen since the Act came into operation on the 14th June, 1959.

3. Water Supplies

The town continued to draw its water from the twin boreholes situated at Howe Hill.

The plant has functioned well throughout the year and at no time has there been a shortage of water.

The quality of the untreated and chlorinated water remains satisfactory as the summary of water samples in Table VI indicates.

Water consumption for the year was 115,155,000 as compared with 109,234,000 in 1964, an increase of 5,921,000, an increase of 5.4%.

Metered supplies for the year were 34,862,000, as against 27,671,000 in 1963 an increase of 7,191,000, this in itself more than accounts for the large rise in consumption.

All occupied houses in the Urban District, approximately 1780, are supplied from public water mains. There are under 30 inhabited houses with an estimated population of 90 served by standpipes.

TABLE IV

	<u>Consumption</u>	<u>Gross Cost</u>	<u>Cost per</u> <u>1,000 galls.</u>
1952 (Last complete year of Diesel Drive)	80,977,000	£2,901	8.597 d.
1954 (First complete year of Electric Drive)	97,509,000	£2,691	6.623 d.
1955	105,259,000	£2,809	6.408 d.
1956	100,264,000	£2,679	6.413 d.
1957	95,205,000	£2,792	7.038 d.
1958	97,848,000	£3,091	7.581 d.

	<u>Consumption</u>	<u>Gross Cost</u>	<u>Cost per</u> <u>1,000 galls.</u>
1959	99,608,000	£2,915	7.622 d.
1960	96,136,000	£2,765	6.902 d.
1961	97,396,000	£3,211	8.666 d.
1962	104,576,000	£3,117	7.155 d.
1963	108,344,000	£3,371	7.466 d.
1964	109,234,000	£2,873	6.313 d.
1965	115,155,000	£3,910	8.151 d.

TABLE V

Annual Consumption

Norton U.D. Population	5,015
Total supplied - all purposes	115,155,000 gallons
Metered supplies	34,862,000 gallons
Non-metered supplies (mainly domestic)	80,253,000 gallons

Consumption per head per day

	<u>All Purposes</u>	<u>Non-metered (Mainly domestic)</u>
1963	61.20 gallons	43.55 gallons
1964	60.03 gallons	44.94 gallons
1965	62.90 gallons	43.86 gallons

Sampling of Water.

Samples of water were taken regularly throughout the town either untreated water direct from the borehole or chlorinated water from the reservoir or sampling points throughout the town.

TABLE VI

Type of Water	No. of Samples Taken	Satisfactory	Unsatisfactory
Chlorinated	42	40	2
Unchlorinated	37	36	1
	79	76	3

4. Swimming Pool

The Norton Urban District Council own the only public swimming pool in the area.

The pool is open air and has a capacity of 64,000 gallons.

It is equipped with a Continuous Filtration and Chlorination Plant.

The water in the pool is sampled regularly and the following is a summary of the results.

<u>No. of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory.</u>
11	9	2

The electrical heating plant enables temperatures in the region of 67°F to be maintained throughout most of the season.

The attendances at the baths were again satisfactory, the total attendance being 18,554, made up as follows :-

Public Sessions	11,520
School Attendances	4,798
Derwent Valley Swimming Club	2,236
	<hr/>
	18,554

The position regarding the scheme to modernise and cover in the swimming pool was the same at the end of 1965 as at 1964 - "Ministry approval still awaited".

5. Public Cleansing

Public Cleansing gave rise for concern during the year although after frustrating delays Ministry approval was finally received for a refuse separation and incineration plant, it appears it will be late into 1966 before it is in operation.

6. Drainage and Sewerage

The sewerage system, although overloaded at times has functioned quite well.

A 15" trunk sewer in Beverley Road to deal initially with new housing in the Hambleton House Estate was laid.

The sewerage improvement scheme although originally submitted to the Ministry in 1963 for approval, after further modifications and extensions was at the end of 1963 - "still awaiting approval".

7. Salvage

The market for salvaged materials was steady throughout the year.

Baled Waste paper	£397, 11s. 11d.
Scrap Metal	£ 7. 17s. 0d.
	<hr/>
	£405 8s. 11d.

<u>Year</u>	<u>Income from Salvage</u>		
	£	s.	d.
1952	176	1	1
1953	161	3	7
1954	327	2	3
1955	441	18	8
1956	190	11	1
1957	344	10	7
1958	332	7	8
1959	404	19	4
1960	457	7	9
1961	412	7	11
1962	79	10	6
1963	198	14	5
1964	300	14	5
1965	405	8	11

8. Meat Inspection

Meat inspection as in past years continues to claim a major share of the Council's Public Health Inspection services. During the year a third authorised meat inspector was appointed, and a Meat Inspection service was carried out at the Malton Slaughterhouse.

TABLE VII

<u>Year</u>	<u>Pigs Slaughtered</u>	<u>Carcases condemned for Tuberculosis</u>	<u>Percentage condemned</u>
1952	170,841	273	.15%
1953	174,897	140	.080%
1954	194,387	124	.064%
1955	147,002	75	.051%
1956	124,426	47	.038%
1957	135,025	36	.027%
1958	151,447	45	.029%
1959	156,130	13	.008%
1960	103,459	15	.014%
1961	106,368	13	.012%
1962	117,994	7	.006%
1963	128,564	15	.011%
1964	130,381	3	.002%
1965	140,666	1	—

1965, again saw an increase in the number of pigs slaughtered, the weekly kill averaging 2,700.

Disposal of Condemned Meats.

The disposal of condemned meats operated as in past years.

Condemned plucks are collected and used by Welham Park Fish Hatcheries, Ltd.

Bowers Bacon Factory have their own disposal unit for dealing with all condemned meats.

Yorkshire Farmer's Bacon Factory transport condemned meats to their Sherburn Factory for disposal.

The following tables indicate the variety and incidence of disease encountered in the factories.

Yorkshire Farmers' Bacon Factory

Total Kill -- 96,825

Amounts Condemned

Pork			Offal		
<u>Description</u>	<u>No.</u>	<u>Wt. in lbs.</u>	<u>Description</u>	<u>No.</u>	<u>Wt. in lbs.</u>
Carcases	289	34,321	Plucks	4,919	34,435
Part Carcases	429	6,977	(Hearts, Lungs,		
Heads	3422	34,320	Livers, Trachea,		
			Oesophagus)		
			Intestines	3,086	21,602
			(Stomach, spleen		
			Mesentary)		

Total Weight Condemned

Pork - 75,618 lbs. (Approx. 33½ tons)

Offal - 56,038 lbs. (Approx. 25 tons)

Bowers Bacon Factory

Total Kill - 43,841

Amounts Condemned

Pork			Offal		
Description	No.	Wt.in lbs.	Description	No.	Wt.in lbs.
Carcases	108	13,204	Plucks	2,614	18,298
Part Carcases	137	2,044	Intestines	1,031	7,217
Heads	1,410	14,100			

Total Weight Condemned

Pork - 29,348 lbs. (Approx. 13 tons)
Offal - 25,515 lbs. (Approx. 11 tons)

The total weight of pork and offal condemned at the two bacon factories was 186,519 lbs. (Approximately 83 tons).

TABLE IX

Carcases and Offals inspected and condemned in whole or part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	-	-	-	-	140,666	-
Number Inspected	-	-	-	-	140,666	-
<u>All diseases except Cysticerosis</u>	-	-	-	-	-	-
Whole carcasses condemned	-	-	-	-	397	-
Carcases of which some part or organ was condemned	-	-	-	-	5,398	-
Percentage of the number inspected infected with disease other than Cysticerosis	-	-	-	-	3.1%	-
<u>Cysticerosis</u>						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

TABLE X

Summary of the Diseases in respect of carcasses and all
organs being totally condemned (both factories)

Disease	No.	Disease	No.
Abscesses - multiple	125	Moribund	10
Arthritis - acute septic	34	Pleurisy/Peritonitis	
Bruising - multiple	11	- acute septic	25
Contamination	2	Pneumonia - acute septic	29
Dropsical	1	Pyaemia	8
Dead on arrival	58	Septicaemia	23
Dead in pens	12	Tuberculosis-generalised	1
Emaciation - pathological	32	Urticaria	1
Erysipelas	6		
Fever	15		
Jaundice	1		
Uraemia	1		
Metritis	1		
Abnormal Odour	4		
		Total	<u>397</u>

During the year the Council undertook the Meat Inspection duties in connection with the Malton Slaughterhouse in the Malton Urban District. In the nine months the system operated, the following carcasses were inspected.

Cattle - 1,450; Calves - 8 ; Sheep - 2,736; Pigs - 7,295.

9. Milk

The licences issued by the East Riding County Council were as follows.

Dealers licenced to sell T.T. milk	- 5
Dealers licenced to sell Pasteurised milk	-10
Dealers licenced to sell Sterilised milk	- 9

10. Food Hygiene

During the year the following visits were made in connection with Food Hygiene.

10. (Cont.)

Bakehouses	14
Food Shops	30
Food Preparing premises	28

11. Council Houses

The number of Council Houses and Flats totalled 421

The adequate maintenance of Council Houses still remains difficult.

The total number of inspections of Council Houses in respect of repairs, etc. totalled 388.

12. Rodent Control

During the year Rodent Control included regular treatments of the Refuse Tip, Sewage Station and thirteen other properties.

I would like to thank Mr. A. Cardoso, Mr. G. McKinlay and Mr. A. Wilks, Authorised Meat Inspectors for their help and co-operation throughout the year.

I am,

Your obedient servant,

R. W. G. Sinclair

Senior Public Health Inspector.

FACTORIES ACT 1961

Prescribed Particulars on the Administration of the Factories
Act, 1961

PART I OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health
(Including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Inspections (3)	Number of Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Section 1,2,3,4 and 6 are to be enforced by Local Authority	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	37	32	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	2	2	-	-
Total	39	34		

2. Cases in which DEFECTS were found
(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases')

Particulars (1)	Number of cases in which defects were found		Referred		Number of cases in which Prosecutions were instituted. (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	2	2	-	-	-
(b) Insuitable or defective	2	2	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).	-	-	-	-	-
Total	4	4	-	1	-

PART VIII OF THE ACT

OUTWORK

(Sections 133 and 134)

NIL RETURN

